ORDER NO. MD0412608C1

A6

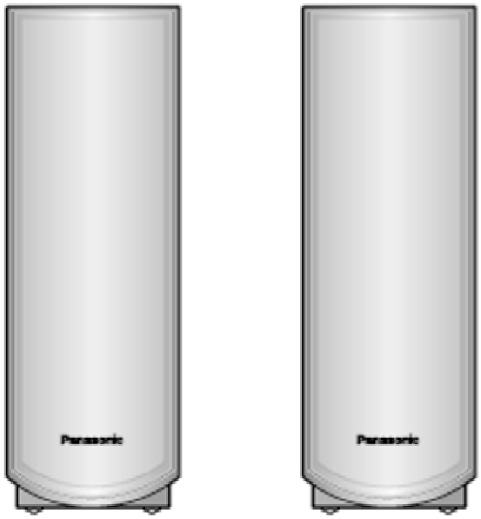
Service Manual

Speaker System

SB-FS931P

Colour

(S)... Silver Type



SB-FS931

SPECIFICATIONS

Specification

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Type	2 way, 2 speaker system (Bass reflex)
Speaker unit(s)	Impedance 4 Ω
1. Woofer	8 cm (3-1/8") Cone type
2. Tweeter	6 cm (2-3/8") Ring shaped dome type
Input power (IEC)	70 W (Max)
Output sound pressure	80 dB/W (1.0 m)
Cross over frequency	5 kHz
Frequency range	70 Hz - 50 kHz (-16 dB)
	85 Hz - 45 kHz (-10 dB)
Dimensions (W x H x D)	100 mm x 324 mm x 112 mm
	(3-15/16" x 12-25/32" x 4-13/32")
Mass	1.06 kg (2.34 lbs)

Notes :

1. Specifications are subject to change without notice.
2. Mass and dimensions are approximate.

■ System : SC-HT930P-S	Music Center : SA-HT930P-S
	Speaker System : SB-HT930P-S
	Active Subwoofer : SB-WA930PP-S
■ System : SC-HT930PC-S	Music Center : SA-HT930PC-S
	Speaker System : SB-HT930P-S
	Active Subwoofer : SB-WA930PP-S
■ System : SC-HT930PX-S	Music Center : SA-HT930PX-S
	Speaker System : SB-HT930P-S
	Active Subwoofer : SB-WA930PX-S

SB-HT930P-S consists of : SB-FS930P-S (x 2), SB-FS931P-S (x 2)
and SB-PC930P-S (x 1)

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

1. Disassembly Process

1.1. Disassembly of the Front Panel

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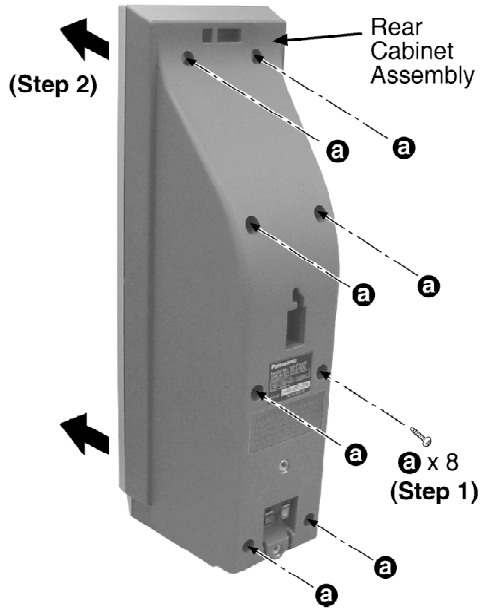
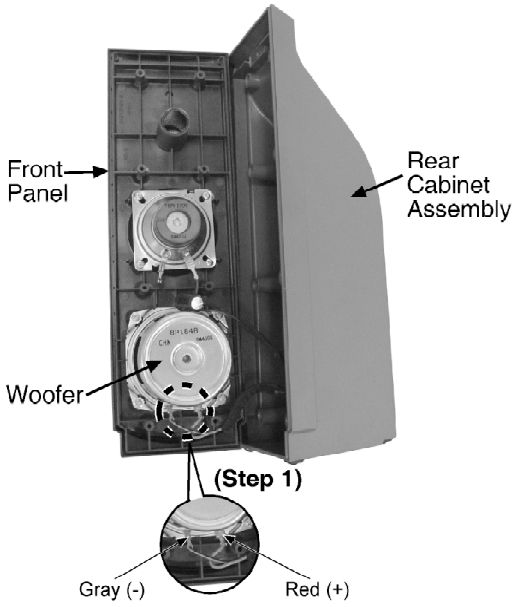


Step 1: Remove 8 screws from the Rear Cabinet Assembly.
Step 2: Detach the Front Panel as arrow shown above.

1.2. Disassembly of the Woofer

- Repeat step 1 to step 2 in item 1.1.



Step 1: Detach the wires (+) red and (-) gray from the Woofer.

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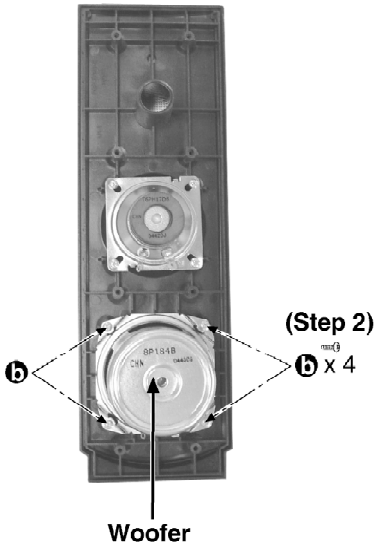
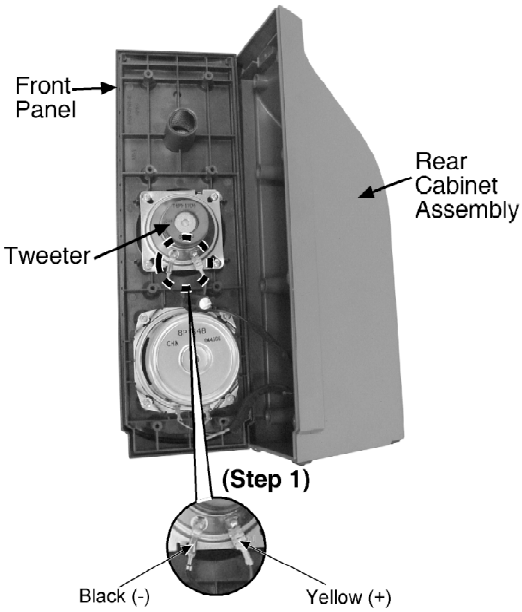


Step 2: Remove 4 screws from the Woofer.

1.3. Disassembly of the Tweeter

- Repeat step 1 to step 2 in item 1.1.



Step 1: Detach the wires (+) yellow and (-) black from the Tweeter.

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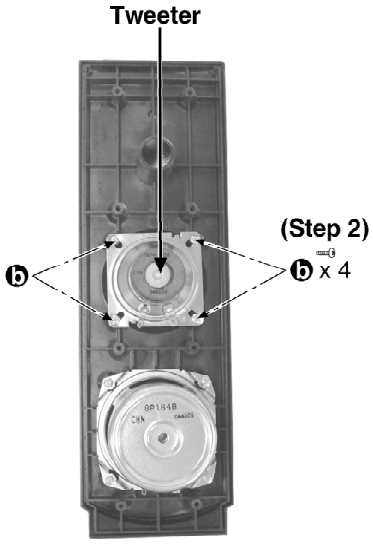
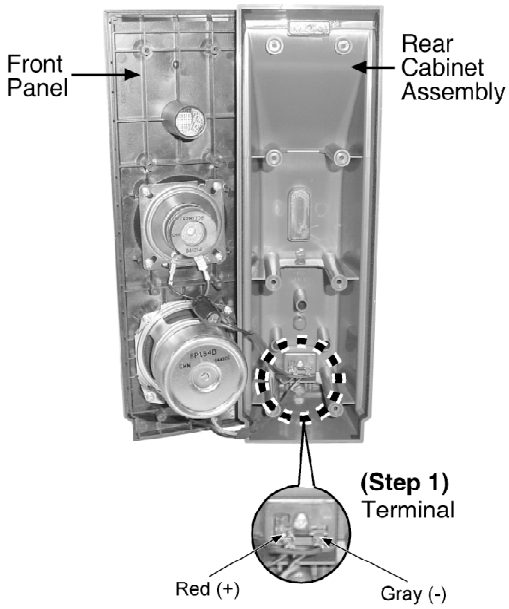


Step 2: Remove 4 screws from the Tweeter.

1.4. Disassembly of the Terminal

- Repeat step 1 to step 2 in item 1.1.



Step 1: Detach the wires (+) red and (-) gray from the Terminal.

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Step 2: Remove 1 screw from the Terminal.

Step 3: Remove the Terminal from the Rear Cabinet Assembly.

2. Connection of the Speaker Cables

- Be sure to connect speaker cables before connecting the AC power supply cord.

- The load impedance of any speaker used with this unit must be 4 Ω .

- Be sure to connect the cable from the right speaker to the right terminal and the cable from the left speaker to the left terminal.

1. Strip off the outer covering, and twist the center conductor. Make

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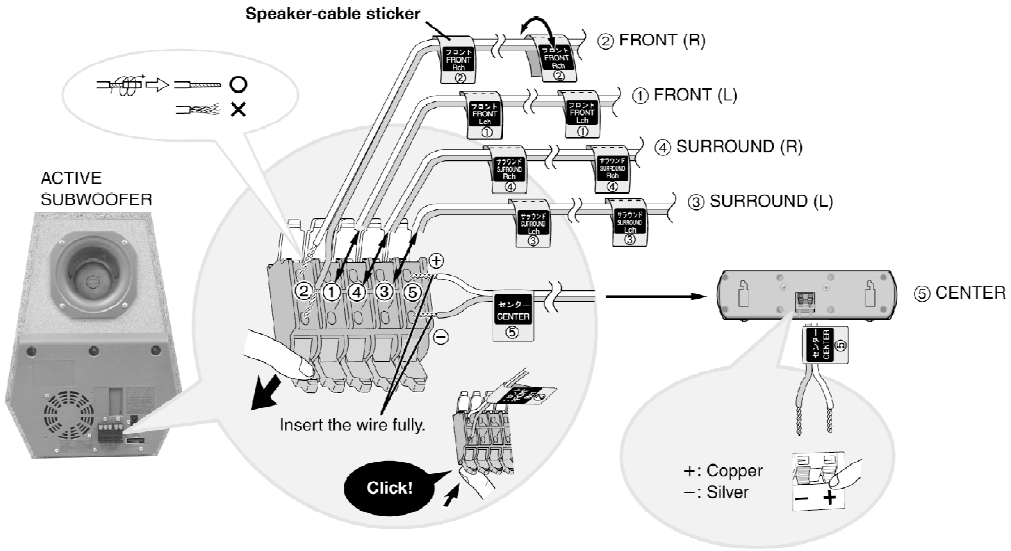
sure the bare ends of the wires are not unravelled. (If they are, twist them tight again.)

2. Insert the wire to the rear panel of the unit and close the lever.

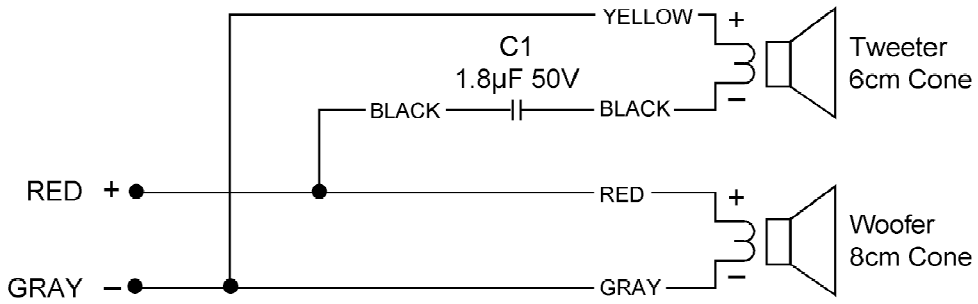


Notes :

- To prevent damage to circuitry, never short-circuit positive (+) and negative (-) speaker wires.

- Be sure to connect only positive (copper) wires to positive (+) terminals and negative (silver) wires to negative (-) terminals. Incorrect connection can damage the speakers.

3. Connection of Wiring Diagram



4. Cabinet Parts Location

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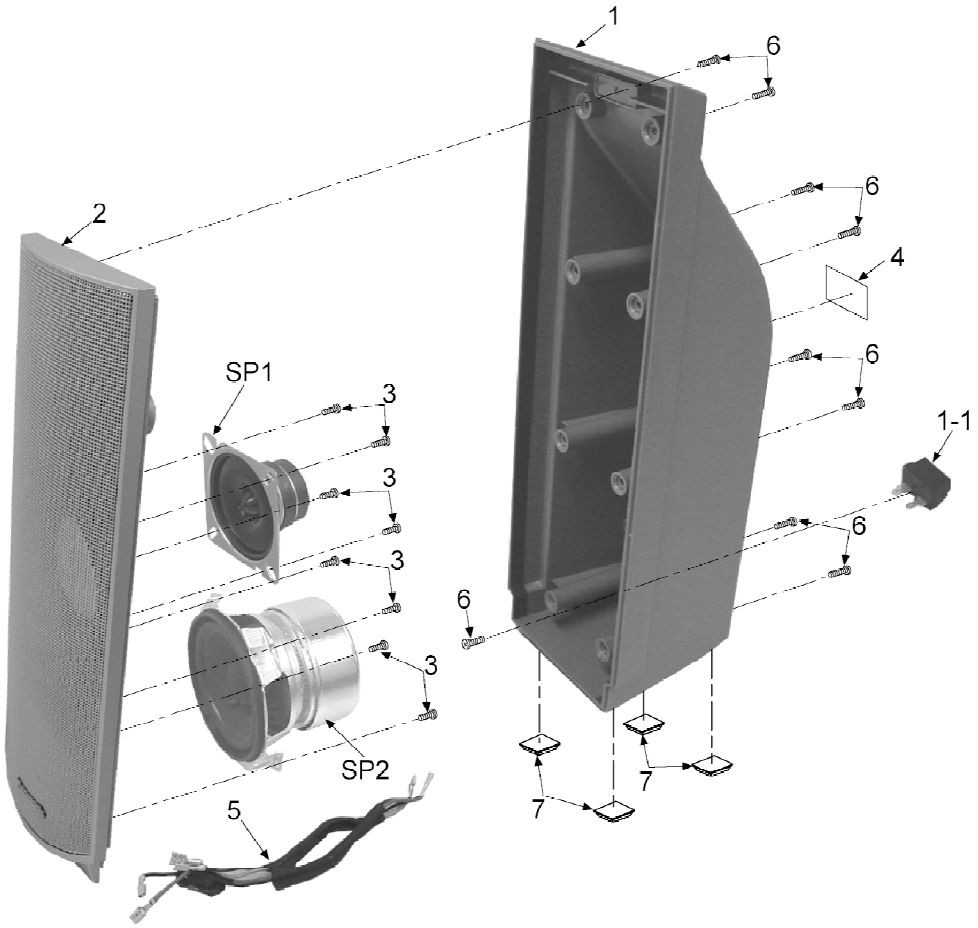

5. Replacement Parts List

Notes :

- Important safety notice :

When replacing any of these components, be sure to use only manufacturer's specified parts shown in the parts list.

- [M] indicates in the Remarks columns indicates parts supplied by PAVCSG.

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Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RYFX0143-H	REAR CABINET ASS'Y	[M]
1-1	K4BC02B00017	TERMINAL	[M]
2	RYBX0093-S	FRONT PANEL ASS'Y	[M]
3	XTB3+8GFJ	SCREW	[M]
4	RGNX0276-K	SPEC LABEL	[M]
5	REEX0446	TRANSIT WIRE	[M]
6	XTB3+12GFJ	SCREW	[M]
7	RKA0072-KJ	LEG CUSHION	[M]
		CAPACITOR	
C1	ECEA1HAY1R8	1.8uf 50V	[M]
		PACKING MATERIAL	
P2	RPFX0118	MIRAMAT BAG	[M]
		SPEAKERS	
SP1	EAST6PH17D6	TWEETER	[M]
SP2	EAS8P184B	WOOFER	[M]

6. Packaging

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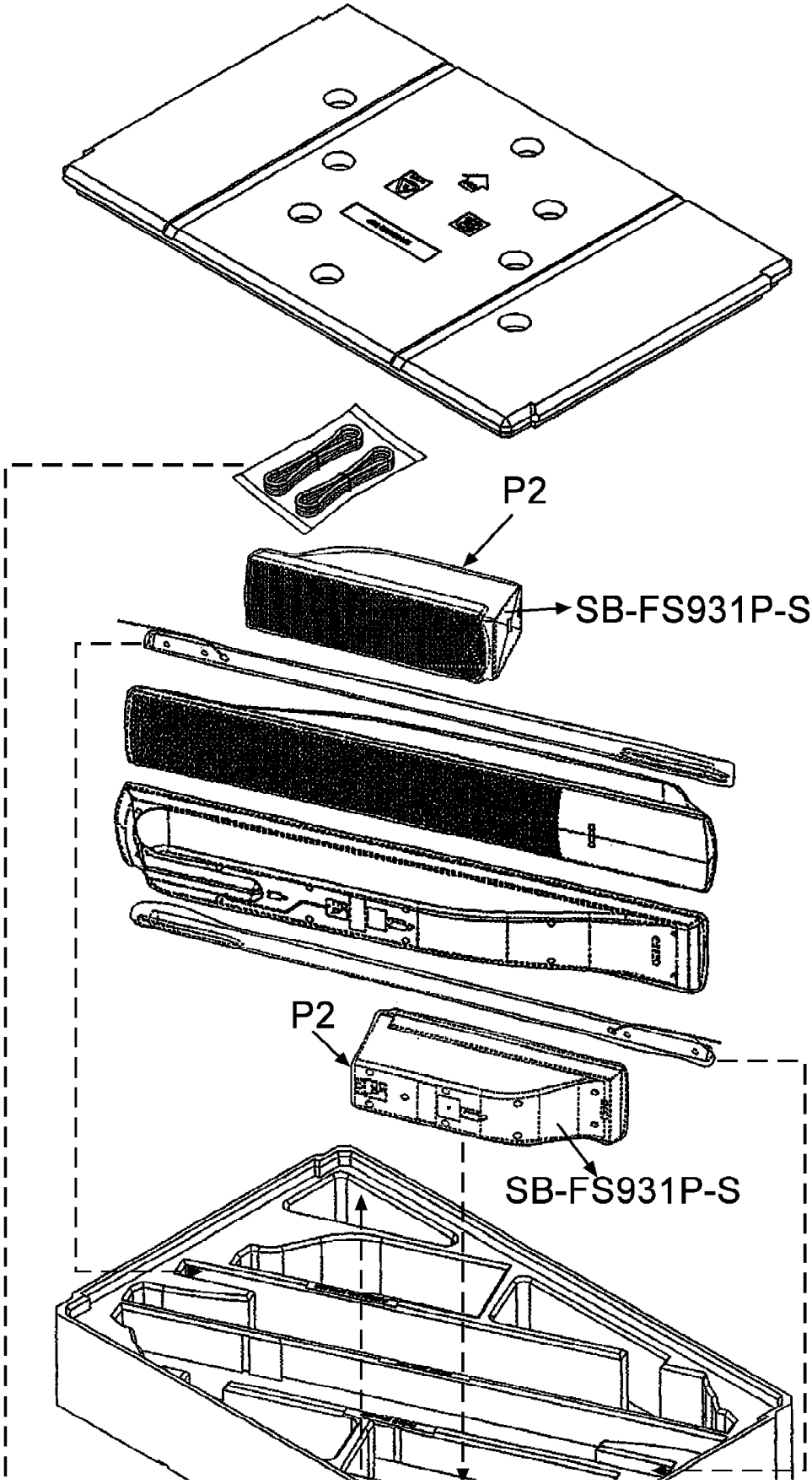

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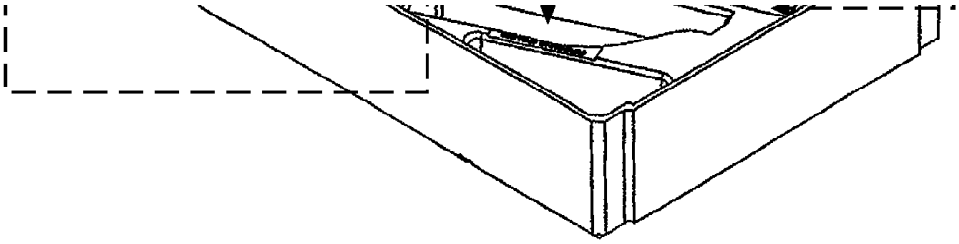

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